First/Part/Final

Original/Duplicate/Triplicate

AEE/SSD/SBM/145/16-17

CONTRACT CERTIFICATE

(For other words)

No.....

Date: ..... dt 30/12/16

Division :DASARAHALLI DIVISION

Bill received No 569 .....Dated 31.12.2016 Sub division:.....

Book voucher No.....

Dated.....Scheduled Docket No.....

Head of Account P3089 Special Development for CM TNC

Name of work (as per Sanctioned Estimate.) **Improvements & Asphalting To Main & Cross Roads at Panchamukhi Ganesha Temple Road & AttiLakkamma Temple Opp Roads in Ward No.13 in shettyhalli Sub-Division.**

Name of contractor and full address: **Sri.T.N.Lakshman Gowda, #347, Thunga Nagara Circle, Vishwaneedam (P), Bangalore.**

Reference to Agreement No. EE/DD/WO/ 79/2016-17, Dated:26.11.2016.

Certified that the measurements were taken by me on 30/12/16 .....and recorded in pages 565901 – 565910

Measurements Book No 5660/1647 And that the work is satisfaction executed.

Contractor.

Officer-in-charge of work.

Certified that the measurements were taken by me on 30/12/2016 .....and found correct. The work is satisfactorily executed Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of payment

Work Code No. 013-16-000037

Sub-Division Officer

		AMOUNT	
1	Total value of work done or Supplies made as per account.		
2	Deduct amount to be held in reserve being .....percent Rs..... Bill Amount – 2289900=00		
3	Deduct amount to be held in reserve being balance		
4	Deduct payments:		
	a) Amount of previous payment as in the office cash book voucher No.....Dated.....S.D.No.....		
	Amount adjusted towards cash advance recovery of		
	b) Payment cost store or other materials supplied.		
5	Balance being unpaid value of work done held in reserve Total.....		
6	Deduct cash advance made on the office cash book vehicle No..... Dated.....less adjustments.		
7	Net amount due to or from contractor unadjusted items		
8	Advance to contractor for materials brought to site (as detailed) Within value of Government materials supplied.		
	Total amount adjusted:		

IT – 22899=00 (-)
VAT – 91596=00
LWC – 22899=00 162586=00
CBF – 2290=00
22902=00

Net – 2127314=00

AE CB EE(DD)

Audited and admitted for Rs. 2289900=00

Passed by Cheque for Rs. 2127314=00

By adjust. of all demand 162586=00

31/12/16

Accounts Superintendent Exe. Engineer

---------- Contractor signature.

Received Rs.....(In words).....

.....)

By cash and by adjustment of Payment as per memorandum. (for use in the office)

(In final settlement of all demand)

Witness:

1.

2.

Date:

Paid by me by cheque No.....Dated.....

Cash Rs.....dated.....

Initials of officer making payment dated.....

First/Part/Final

Contractor Signature.

Executive Engineer.

Sl No	Description of Items	Unit	Previous Measurement Qty	Previous Measurement Rate	Previous Measurement Cost	Present Measurement Qty	Present Measurement Rate	Present Measurement Cost	Total Up-to-Date Qty	Total Up-to-Date Cost	Remarks
1	Earthwork excavation by manual means in ordinary soil invoiving in average horizontal throw up to 2m & an average lift upto 1.5m , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods Complete as per the direction of Engineer-in-charge of the work Complete as per specifications.	Cum									
a	**Up to 125%**					206.00	74.00	15244.00	206.00	15244.00	
2	Providing and laying in position plain cement concrete of nominal mix M 10 with OPC cement @ 220kgs, with 40mm and down size graded granite metal machine mixed, concrete laid in layers not exceeding 15cms thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing Complete as per the direction of Engineer-in-charge of the work Complete as per specifications.	Cum									
a	**Up to 125%**					30.90	5000.00	154500.00	30.90	154500.00	
3	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with with 20mm and down size graded granite metal, coarse aggregate @ 0.69 cum and fine aggregates @ .460cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafairmed -2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings,pedastals,retaining walls, staircase, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, Complete as per the direction of Engineer-in-charge of the work Complete as per specifications.	Cum									
a	**Up to 125%**					88.67	5000.00	443350.00	88.67	443350.00	
4	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery Complete as per the direction of Engineer-in-charge of the work Complete as per specifications.	Qtl									
a	**Up to 125%**					53.62	6000.00	321720.00	53.62	321720.00	
5	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walss at any thickness,including attached pilasters,buttresses, plinth and string courses cost of all materials, labour Complete as per the direction of Engineer-in-charge of the work Complete as per specifications.	Sqm									
a	**Up to 125%**					824.00	290.00	238960.00	824.00	238960.00	
6	Providing & laying reinforeced cement precast slabs of mix CC 1:11/2:3 using 20mm & down size graded Granite metal using HYSD 10mm dia steel @ 100mm c/c both ways & Complete as per the direction of Engineer-in-charge of the work Complete as per specifications.	Sqm									
a	**Up to 125%**					168.75	1300.00	219375.00	168.75	219375.00	
b	**Above 125%**					36.45	1300.00	47385.00	36.45	47385.00	
7	Earthwork excavation by manual means in ordinary soil invoiving in average horizontal throw up to 2m & an average lift upto 1.5m , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods Complete as per the direction of Engineer-in-charge of the work Complete as per specifications.	Sqm									
a	**Up to 125%**					62.77	45.00	2824.65	62.77	2824.65	
b	**Above 125%**					124.01	45.00	5580.45	124.01	5580.45	
8	Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. Specification No. 406 with all leads and lifts etc., Complete as per the direction of Engineer-in-charge of the work Complete as per specifications.	Cum									

a								
b	**Up to 125%**							
	Above 125%							
9	Providing and applying primer coat with S.S. Bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.6 kg / sqm using mechanical means complete as per specifications, with all leads and lifts etc., Complete as per the direction of Engineer-in-charge of the work Complete as per specifications.	Sqm						
a								
	Up to 125%		**52.31**	**1600.00**	**83696.00**	**52.31**	**83696.00**	
10	Providing and applying tack coat using 80/100 grade bitumen (VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (exlcuding cleaning of road surface) including cost of all materials, labour, HOM of machineries Complete as per the direction of Engineer-in-charge of the work Complete as per specifications.	Sqm	**77.37**	**1600.00**	**123792.00**	**77.37**	**123792.00**	
a								
	Up to 125%		**194.40**	**30.00**	**5832.00**	**194.40**	**5832.00**	
11	Providing and laying bituminous concrete 30 - 40mm thickness Hot Mix Plant Usig using crushed aggregates of specified grading, premixed with bituminous binder at mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled vibratory and ttandem rollers to achieve the desired compaction as per MoRTH specification clause No. 500.9 complete in all respects with using 40 / 60 TPH Capacity With Sensor Paver Gr-II (30-45 mm) With 6% VG-30 bitumen with all leads and lifts etc.,Complete as per the direction of Engineer-in-charge of the work Complete as per specifications.	Cum	**1506.00**	**13.00**	**19578.00**	**1506.00**	**19578.00**	
a								
	Up to 125%		**60.24**	**9500.00**	**572280.00**	**60.24**	**572280.00**	
12	KSRRB 400-2.4: Carriage of mixed materials 10 Kms, Complete as per the direction of Engineer-in-charge of the work Complete as per specifications.	Cum						
a			**184.76**	**70.00**	**12933.20**	**184.76**	**12933.20**	
	Up to 125%							
13	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 10 Km a)Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b)Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c)Add loading and unloading Complete as per the direction of Engineer-in-charge of the work Complete as per specifications.	Cum						
a			**330.01**	**70.00**	**23100.70**	**330.01**	**23100.70**	
	Up to 125%		**TOTAL Rs.**		**2290150.00**		**2290150.00**	
			GRAND TOTAL Rs.		**2290150.00**		**2290150.00**	

CERTIFICATE

1 Certified that Contractor has done the Work Satisfactorly.
2 Certified that Contractor has removed all debries from work spot.
3 There is no due from contractor side.

As per work slip Approved Amount - 2,29,900.00

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು